

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,221,691 B2
APPLICATION NO. : 10/617290
DATED : May 22, 2007
INVENTOR(S) : Johnson et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7

Line 37, add --)-- after “thereof”

Column 11

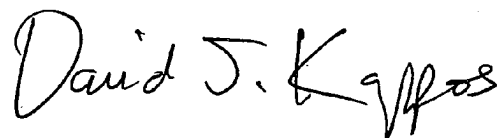
Line 17, delete “An optoelectronic”

Column 12

Line 15, remove carriage return after “9”

Signed and Sealed this

Tenth Day of August, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office